

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



31 MAY 2005

(43) International Publication Date  
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number  
WO 2004/050263 A1

(51) International Patent Classification<sup>7</sup>: B07B 1/40,  
1/42, 1/50

(21) International Application Number:  
PCT/GB2003/005233

(22) International Filing Date: 1 December 2003 (01.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0228085.7 2 December 2002 (02.12.2002) GB

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(81) Designated States (national): CA, CN, GB, IN, JP, US.

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Declaration under Rule 4.17:

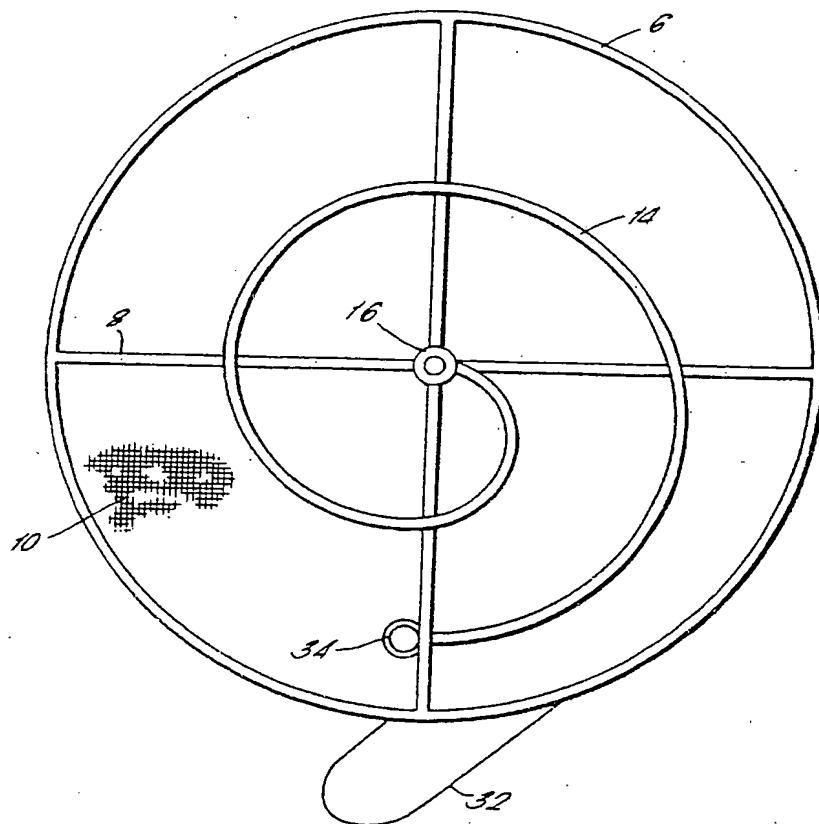
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

[Continued on next page]

(54) Title: SIEVING APPARATUS



(57) Abstract: An industrial sieving or screening machine has a resonator rod (14) on the separator screen (10). The rod extends between two spaced ends and has a transducer (16) located at one end to excite the rod over its length to assist with deblinding the screen (10). The rod may be spiral in shape or shaped with other smoothly blended complex curves such as an S-shape. A spiral rod resonator fixed to the top of the sieve screen (10) may be used as a guide for material to be screened.

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